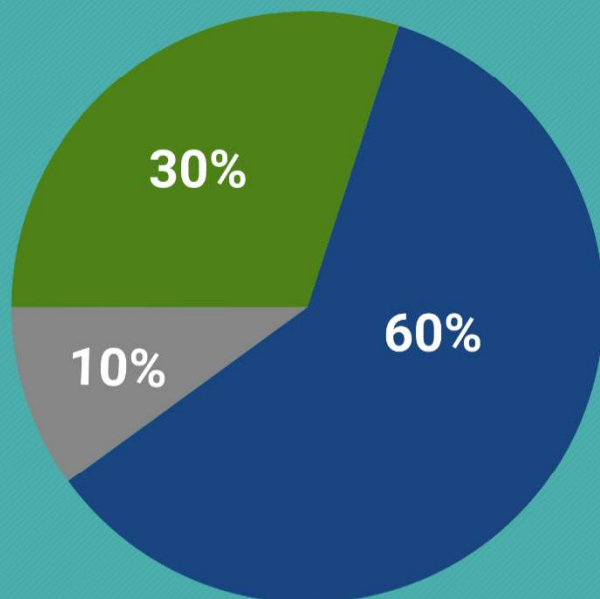




2020 HURRICANE SEASON OUTLOOK



2020 Atlantic Hurricane Season Outlook



■ Above-normal ■ Near-normal ■ Below-normal season

Season probability

Named storms

13-19

Hurricanes

6-10

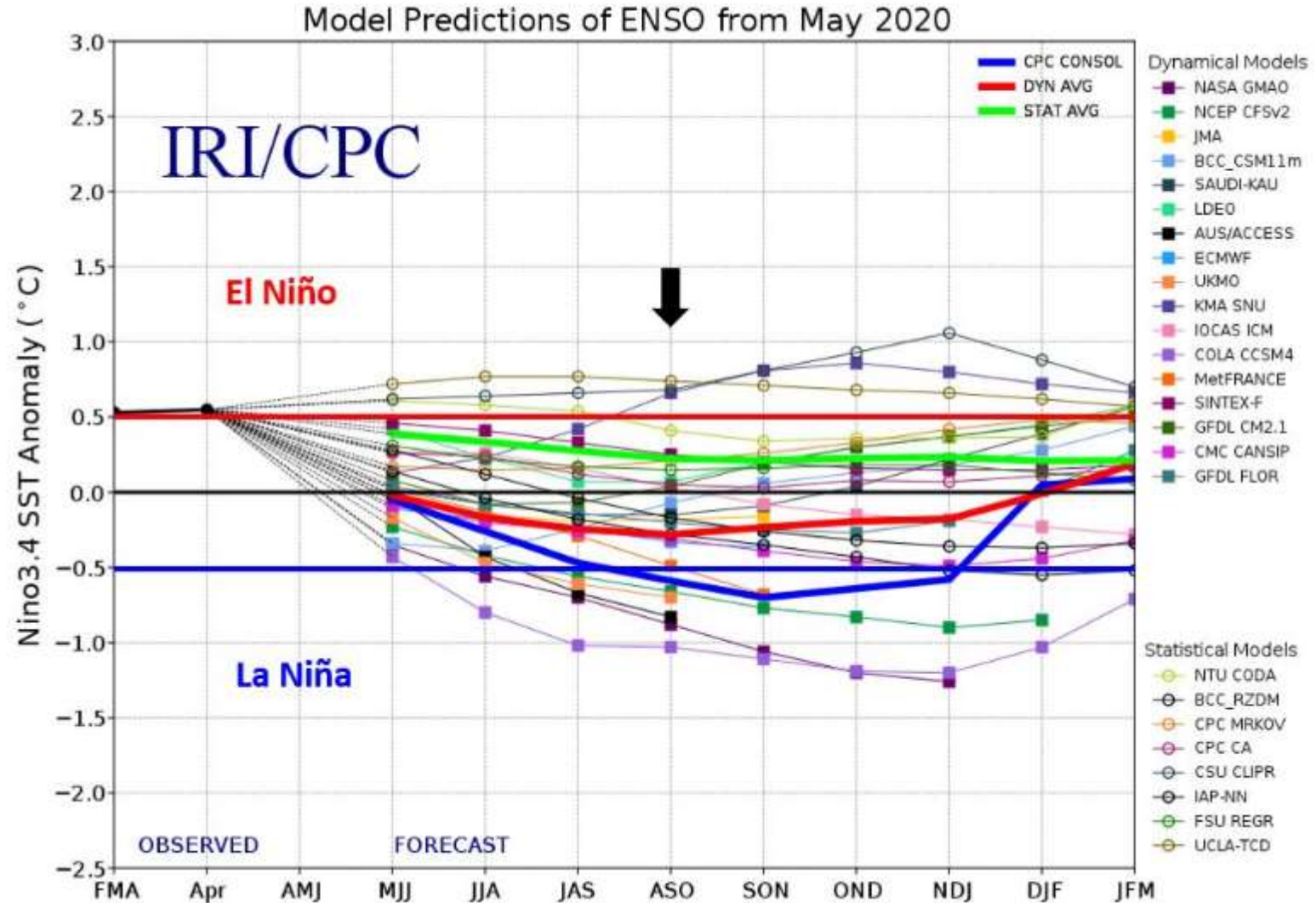
Major hurricanes

3-6

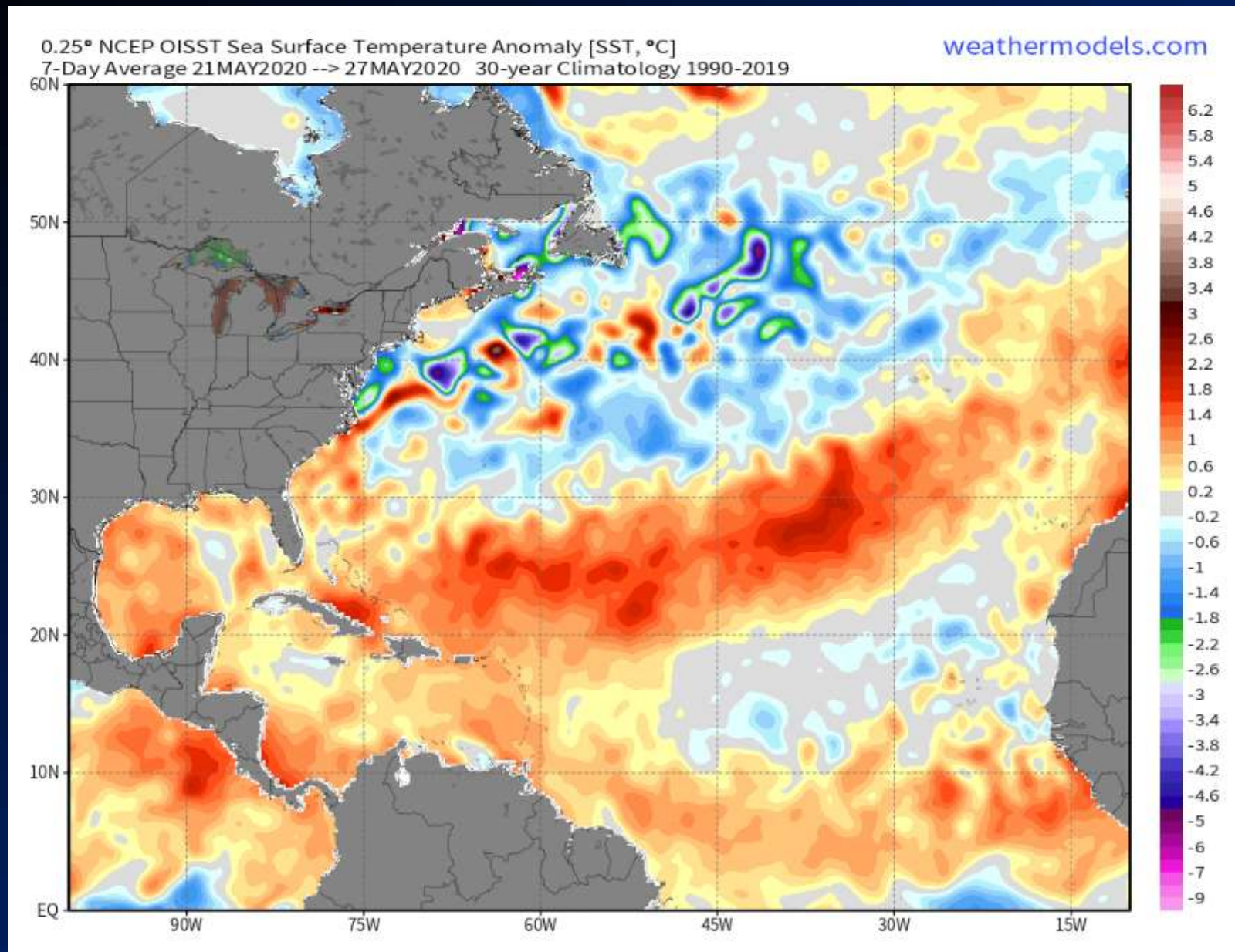
Be prepared: Visit hurricanes.gov and follow @NWS and @NHC_Atlantic on Twitter.

May 2020





It appears likely that cool neutral ENSO or weak La Niña conditions will prevail during the summer/fall. NOAA is currently predicting a 10% chance of El Niño, a 52% chance of ENSO neutral conditions and a 38% chance of La Niña for the peak of the Atlantic hurricane season



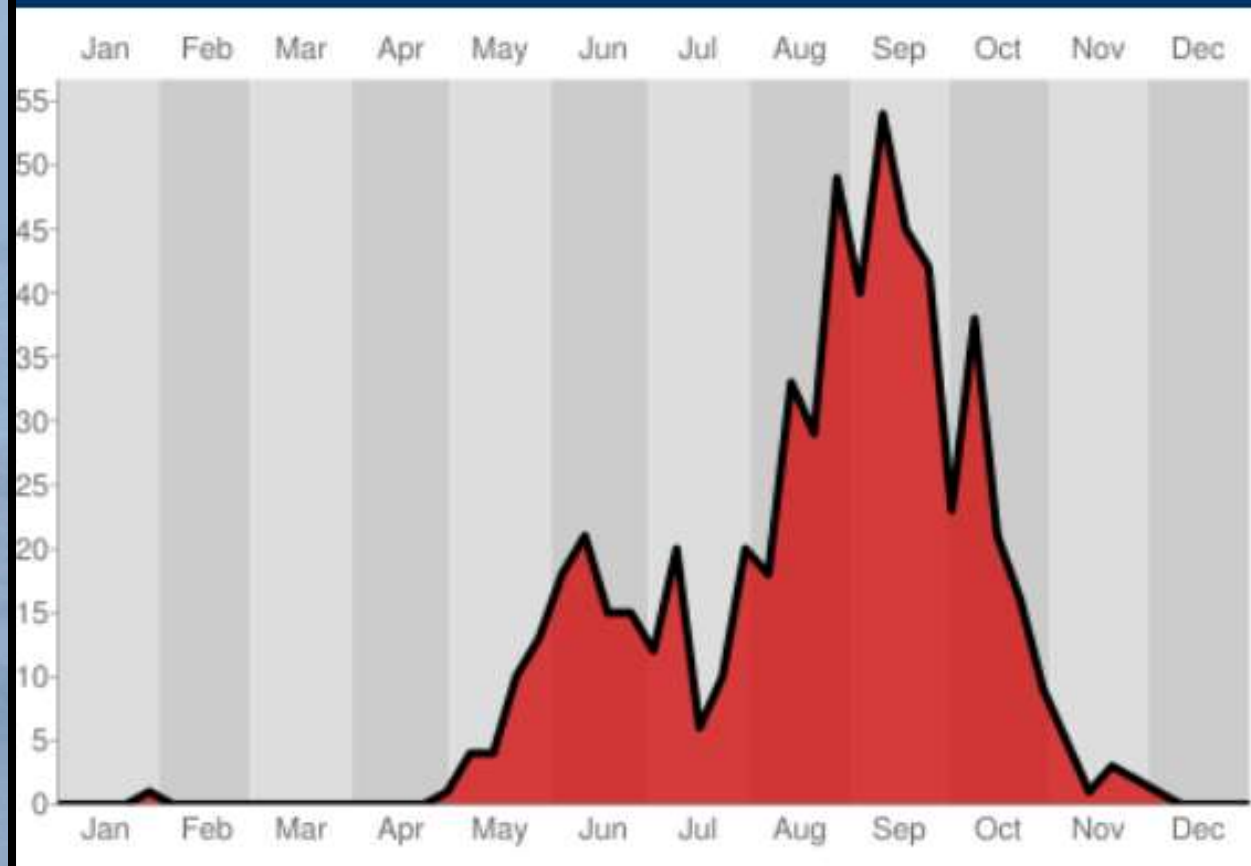
Most of the eastern Atlantic is warmer than normal, and anomalously warm temperatures in this region in May/June are typically associated with more active Atlantic hurricane seasons.



NC HURRICANE CLIMATOLOGY



Total Storm Days by Week for NC
Within 150 Miles
(1851 - 2016)





2020 Atlantic Tropical Cyclone Names*

~~Arthur~~
~~Bertha~~
~~Cristobal~~
Dolly
Edouard
Fay
Gonzalo

Hanna
Isaias
Josephine
Kyle
Laura
Marco
Nana

Omar
Paulette
Rene
Sally
Teddy
Vicky
Wilfred

*Names provided by the World Meteorological Organization

Be prepared: Visit hurricanes.gov and follow @NWS and @NHC_Atlantic on Twitter.

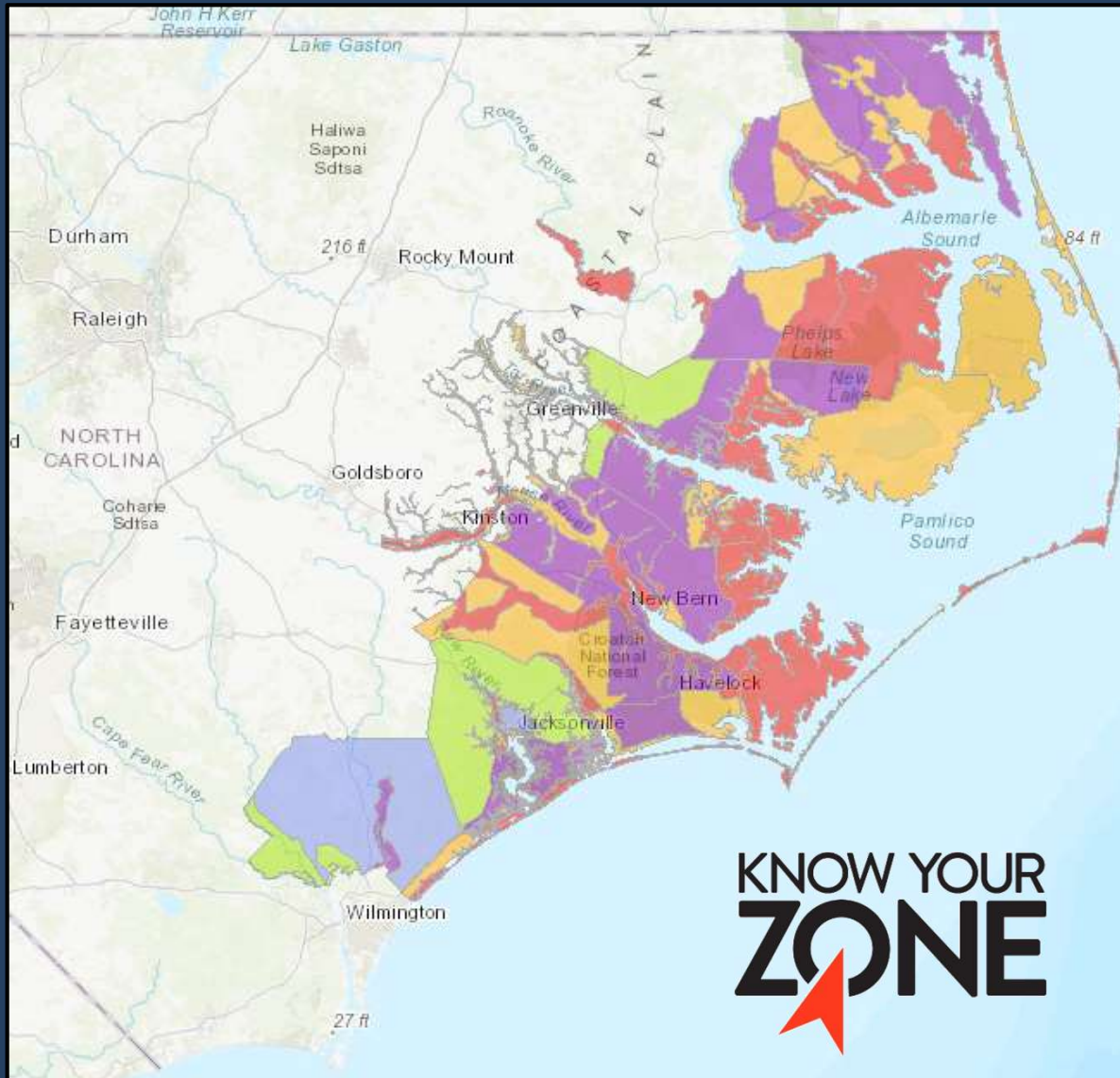
May 2020





'KNOW YOUR ZONE' INITIATIVE

NC KNOW YOUR ZONE



NC KNOW YOUR ZONE

Know Your Zone FAQ

Interactive Lookup Tool

Education Resources

Social Media Graphics

NC Hurricane Guide

To find your zone, visit
[KNOWYOURZONE.NC.GOV](https://www.knowyourzone.nc.gov)

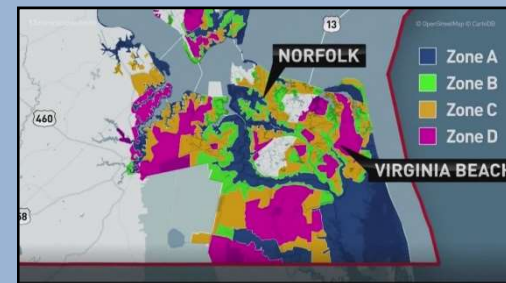
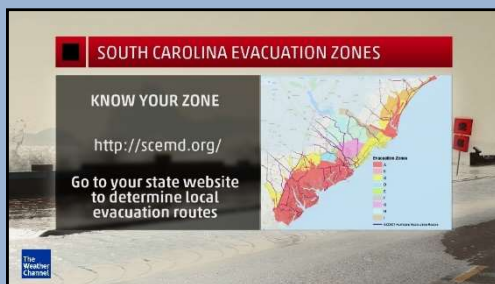
COASTAL EVACUATION ZONES

GOALS OF IMPLEMENTATION



❖ Goals of NC's 'Know Your Zone' Project Implementation

- ❑ Executable zones that can be easily communicated to the public
- ❑ A state-maintained webpage that directs citizens to zone information
- ❑ A public awareness campaign that:
 - ❑ Informs residents and visitors
 - ❑ Streamlines the evacuation process
 - ❑ Limits over-evacuations



COASTAL EVACUATION ZONES

BENEFITS OF IMPLEMENTATION



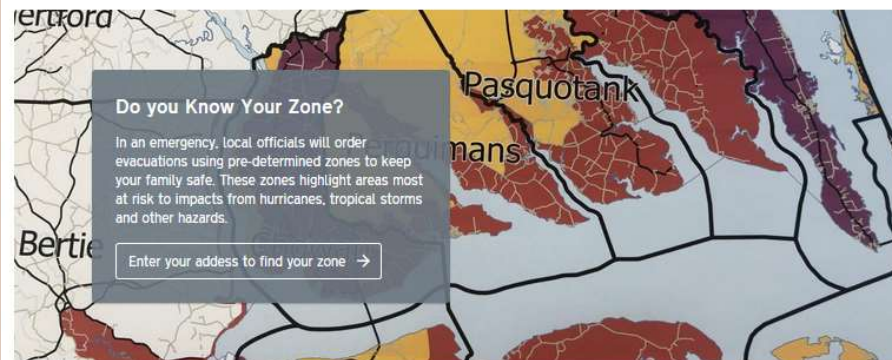
- ❖ **Formalizes and records the evacuation process.**
Evacuations become easy to communicate internally and externally.
- ❖ **Communicates vulnerability.**
Zones identify areas most at risk from hazardous weather elements.
- ❖ **Ensures direct communication with partners.**
Evacuation orders are determined and communicated with greater support.
- ❖ **Streamlines storm preparations and response.**
Predetermined zones inform resource needs for sheltering and transportation.
- ❖ **Limits over-evacuations.**
Phased evacuations target only necessary populations.

KNOW YOUR ZONE

WEBSITE LAYOUT



Know Your Zone



State supported website
for KYZ resources.
KnowYourZone.NC.Gov

Interactive lookup tool for
users to search an address
and find their zone.



Frequently Asked Questions

Find answers to common questions
regarding Know Your Zone



Evacuation Zone Maps

Look at a map of your county's
evacuation zones



Digital Toolkit

Tools for local governments to use in
Know Your Zone education

FAQ for common questions
regarding to the KYZ initiative.
May be helpful for press
release and media information.

Static maps of county
evacuation zones to be used
for both user reference and
in local outreach.

Education tools include social
media graphics and templates
available for print in both
English and Spanish.

KNOW YOUR ZONE

WEBSITE SUMMARY



KnowYourZone.NC.Gov

State supported website with tools for the public and local governments. Current evacuation orders will be pushed to the website as they are entered in WebEOC.

- **Interactive Lookup Tool**

Search tool for users to enter an address and find their zone.

- **Frequently Asked Questions**

FAQ for common questions regarding to the KYZ initiative. While these are geared towards the public, this section may be helpful for press releases.

- **Evacuation Zone Maps**

Static maps of county evacuation zones to be used for both user reference and in local outreach.

- **Digital Tool Kit**

Tools for local governments to use for Know Your Zone outreach & education. Current resources include social media graphics (English & Spanish), stickers, door-hangers. Forthcoming digital resources will include the 2020 NCEM Hurricane Guide (English & Spanish), school flyers/outreach, and other printable materials.

KNOW YOUR ZONE

ADDRESS LOOKUP TOOL



Know Your Zone Address Lookup Tool

406 Craven St, New Bern, NC, 21 X

Zone Information

Your Evacuation Zone is Zone A
CravenCounty

Evacuation zones highlight areas most at risk to storm surge and flooding. Local officials will determine which areas should be evacuated. Areas in Zone A will typically be evacuated first, followed by areas in Zone B, etc. While all zones won't be evacuated in every event, emergency managers will work with local media and use other outreach tools to notify residents and visitors of impacted zones and evacuation instructions.

If the address is in an evacuation zone, the pop-up window states which zone and county the location is in.

Know Your Zone Address Lookup Tool

1636 Gold Star Dr, Raleigh, NC, 2 X

Outside Service Area

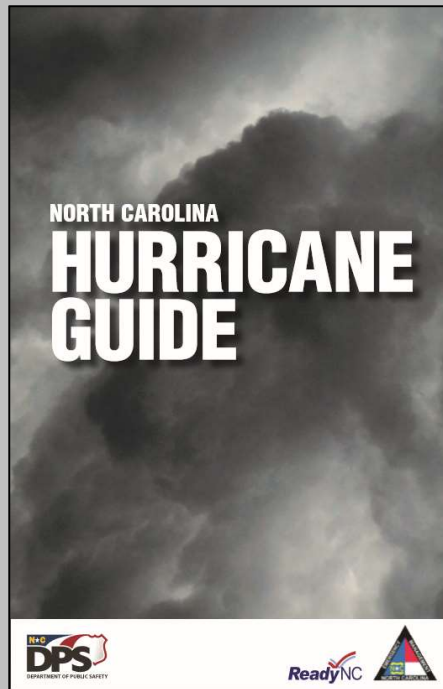
This area is not currently represented in a pre-determined evacuation zone. However, local officials may issue evacuation orders if conditions warrant.

[Zoom to](#)

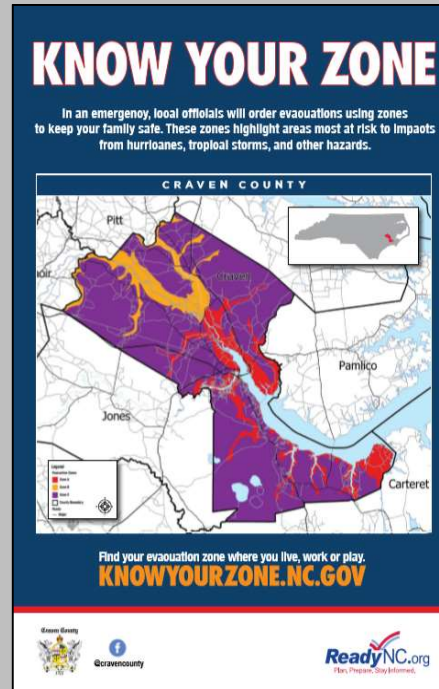
If the address is not in an evacuation zone, the pop-up window states "This area is not currently represented in a pre-determined evacuation zone. However, local officials may issue evacuation orders if conditions warrant."

NC KYZ DIGITAL TOOLKIT

OUTREACH TOOLS



Hurricane Guide



Posters

Digital Toolkit

[Social Media Graphics - English](#)

[Social Media Graphics - Spanish](#)

[Know Your Zone - Sticker designs](#)

[Know Your Zone - Door hangers](#)

Digital Files

DO YOU KNOW YOUR EVACUATION ZONE?

In an emergency, you and your family may be asked to evacuate, or leave your home and go to a safer place. It's important to know what evacuation zone your home is in. **Why?** So you'll know if it's time to stay or leave when bad weather is on the way.

To find your zone, go to
KNOWYOURZONE.NC.GOV
and enter your address.

Using the lines below, find the zone for your home and school.
Be sure your parents and guardians know their zones, too!

My Home Address: _____

My Home's Evacuation Zone: _____

My School's Name: _____

My School's Evacuation Zone: _____



School Outreach

NC KYZ DIGITAL TOOLKIT

OUTREACH TOOLS





HURRICANE SEASON IS HERE.
KNOW YOUR ZONE

KNOWYOURZONE.NC.GOV



NEED TO EVACUATE?

**KNOW.
THEN GO.**

KNOWYOURZONE.NC.GOV



EVACUATING?

KNOW. THEN GO.

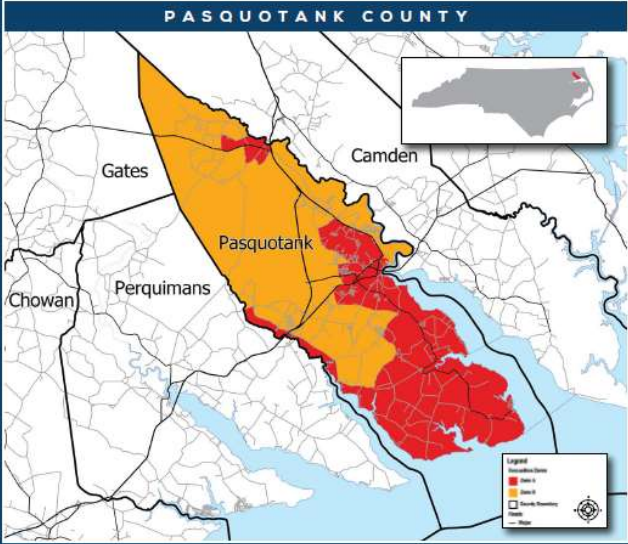
KNOWYOURZONE.NC.GOV



KNOW YOUR ZONE

In an emergency, local officials will order evacuations using zones to keep your family safe. These zones highlight areas most at risk to impacts from hurricanes, tropical storms, and other hazards.

PASQUOTANK COUNTY



Find your evacuation zone where you live, work or play.
KNOWYOURZONE.NC.GOV

